

## CONSERVATION PRACTICE PHYSICAL EFFECT WORKSHEET

NOTE: recorded in Microsoft word 6.0 - use tabs to change cells/fields

STATE	ARKANSAS	FIELD OFFICE		DATE	
<b>PRACTICE: 633 Waste Utilization</b>			NOTES:		
<b>RESOURCE: SOIL</b>			<b>Help Message: Click on form field for choice lists. Tab key to move around. "N/A" is the default.</b>		
<b>RESOURCE CONCERN: EROSION</b>					
<b>RESOURCE INDICATORS</b>			<b>PHYSICAL EFFECTS</b>		
SHEET AND RILL			slight reduction in sheet and rill erosion		
WIND			slight reduction in wind erosion		
EPHEMERAL GULLY			slight reduction in ephemeral gully erosion		
CLASSIC GULLY			insignificant		
STREAMBANK			insignificant		
IRRIGATION INDUCED			slight reduction in irrigation induced erosion		
SOIL MASS MOVEMENT			insignificant		
ROADBANK/CONSTRUCTION			slight decrease in roadbank/construction erosion		
OTHER					
<b>RESOURCE CONCERN: SOIL CONDITION</b>					
SOIL TILTH			significant improvement in soil tilth		
SOIL COMPACTION			slight reduction in soil compaction		
SOIL CONTAMINATION					
• SALTS			insignificant		
• ORGANICS			slight decrease in organic contaminates		
FERTILIZERS			slight reduction in contamination from fertilizer		
• PESTICIDES			slight reduction in pesticide contam./soil		
• OTHER					
DEPOSITION/DAMAGE					
• ONSITE			slight reduction /onsite deposition damage		
• OFFSITE			slight decrease/offsite deposition damage		
DEPOSITION/SAFETY					
• ONSITE			slightly improve onsite safety/deposition		
• OFFSITE			slightly improve offsite safety hazard/deposition		
OTHER					
<b>RESOURCE: WATER</b>					
<b>RESOURCE CONCERN: WATER QUANTITY</b>					
SEEPS			slight reduction in seepage hazard		
RUNOFF/FLOODING			slight decrease in runoff/flooding		
EXCESS SUBSURFACE WATER			insignificant		
INADEQUATE OUTLETS			insignificant		
WATER MGT. IRRIGATION					
• SURFACE			insignificant		
• SPRINKLER			insignificant		
WATER MGT. NON-IRRIGATED			slight improvement in moisture use		
RESTRICTED FLOW CAPACITY (H2O convey.)					
• ONSITE			slight improvement in onsite drainage		
• OFFSITE			slight improvement in offsite drainage		
RESTRICTED STORAGE			slight decrease		
OTHER					

<b>RESOURCE: WATER</b>	
<b>RESOURCE CONCERN: WATER QUALITY</b>	
<b>RESOURCE INDICATORS</b>	<b>PHYSICAL EFFECTS</b>
GROUNDWATER CONTAMINANTS	
• PESTICIDES	slight decrease
• NUTRIENTS AND ORGANICS	slight increase
• SALINITY	slight increase
• HEAVY METALS	slight to moderate decrease
• PATHOGENS	slight to significant
• OTHER	
SURFACE WATER CONTAMINANTS	
• PESTICIDES	slight to moderate decrease
• NUTRIENTS AND ORGANICS	slight to significant decrease
• SUSPENDED SEDIMENTS	slight to significant decrease
• LOW DISSOLVED OXYGEN	slight to moderate decrease
• SALINITY	slight to moderate decrease
• HEAVY METALS	slight to moderate decrease
• WATER TEMPERATURE	insignificant
• PATHOGENS	slight to significant decrease
AQUATIC HABITAT SUITABILITY	slight to significant decrease
OTHER	
<b>RESOURCE: AIR</b>	
<b>RESOURCE CONCERN: AIR QUALITY</b>	
AIRBORNE SEDIMENT AND SMOKE PARTICLES	
• ONSITE SAFETY	insignificant
• OFFSITE SAFETY	insignificant
• ONSITE STRUCT. PROBLEMS	insignificant
• OFFSITE STRUCT. PROBLEMS	insignificant
• ONSITE HEALTH	insignificant
• OFFSITE HEALTH	insignificant
AIRBORNE SEDIMENT CAUSING CONVEYANCE PROBLEMS	insignificant
AIRBORNE CHEMICAL DRIFT	insignificant
AIRBORNE ODORS	INSIGNIFICANT TO SIGNIFICANT
FUNGI, MOLDS, AND POLLEN	insignificant
OTHER	
<b>RESOURCE CONCERN: AIR CONDITION</b>	
AIR TEMPERATURE	insignificant
AIR MOVEMENT (windbreak effect)	insignificant
HUMIDITY	insignificant
OTHER	

[illegible]

RESOURCE: <b>HUMAN</b>	
RESOURCE CONCERN: <b>SOCIAL CONSIDERATIONS</b>	
<b>RESOURCE INDICATORS</b>	<b>PHYSICAL EFFECTS</b>
PUBLIC HEALTH AND SAFETY	N/A
PRIVATE/PUBLIC VALUES	N/A
CLIENT CHARACTERISTICS	N/A
RISK TOLERANCE	N/A
TENURE	N/A
OTHER	
RESOURCE CONCERN: <b>CULTURAL CONSIDERATIONS</b>	
ABSENCE/PRESENCE OF CULTURAL RESOURCES	N/A
SIGNIFICANCE OF CULTURAL RESOURCES	N/A
MITIGATION OF NEGATIVE CULTURAL RES. IMPACTS	N/A
OTHER	